

DIRECTORATE OF
INTELLIGENCE

Industrial Facilities
(Non-Military)

Basic Imagery Interpretation Brief

Tzu-po Heat and Thermal Power Plant (Nan-ting)

Chang-tien, China



25X1A

*Handle via Talent - Keyhole
Channels Only*

Top Secret

DECLASS REVIEW by NIMA/DOD

WARNING

This document contains information affecting the national security of the United States within the meaning of the espionage laws U. S. Code Title 18, Sections 793, 794.

The law prohibits its transmission or the revelation of its contents in any manner to an unauthorized person, as well as its use in any manner prejudicial to the safety or interest of the United States or for the benefit of any foreign government to the detriment of the United States. It is to be seen only by personnel especially indoctrinated and authorized to receive information in the designated control channels. Its security must be maintained in accordance with regulations pertaining to TALENT-KEYHOLE Control System.

GROUP 1
EXCLUDED FROM AUTOMATIC
DOWNGRADING AND
DECLASSIFICATION

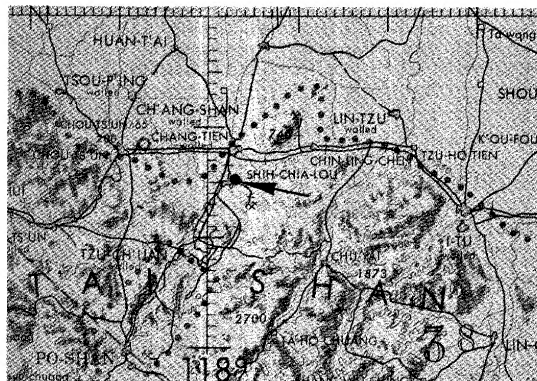
[illegible]

109443

INSTALLATION OR ACTIVITY NAME					COUNTRY	
Tzu-po Heat and Thermal Power Plant (Nan-ting) 25X1A					CH	
UTM COORDINATES	GEOGRAPHIC COORDINATES	CATEGORY	REF NUMBER	COMIREX NO.	WAC-PIC NO.	
50SNR942682	36-45-30N 118-03-20E			None	0381-4B	
MAP REFERENCE						
15th RTS. USATC Series 200, Sheet M0381-22HL, 3rd edition, Jan 65, Scale 1:200,000 (SECRET NO FOREIGN DISSEM)						
LATEST IMAGERY USED		NEGATION DATE (if required)				
		Not Required				

INTRODUCTION

The Tzu-po Heat and Thermal Power Plant (Nan-ting), formerly known as Chang-tien Thermal Power Plant, is located 2.7 nautical miles south of Chang-tien, China adjacent to the Tzu-po Alumina and Aluminum Plant



BASIC DESCRIPTION

The power plant is located within an irregular-shaped walled area adjacent to the alumina processing facility. The plant is served by a rail spur from Chang-tien.

There has been no construction since the date of the latest photography used in the referenced report. Smoke was observed emanating from the two stacks and steam from the cooling tower on all imagery referenced.

TOP SECRET RUFF

TCS - 10731/68

IMAGERY ANALYSIS SERVICE



25X1D

Key to Annotations

<u>Item No.</u>	<u>Description</u>	<u>Dimensions (ft)</u>	<u>Remarks</u>
1	Forced-draft Cooling Towers (2)	145 x 50 255 x 60	8 Fans 18 Fans
2	Spray Ponds (2)	215 x 180 650 x 180	Operating
3	Settling Ponds (3)	180 x 60 180 x 30 150 x 40	
4	Coal Processing Building		
5	Boilerhouse	310 x 110	At least 4 inside double boilers At least 2 outside double boilers
6	Generator Hall	760 x 110	No. of generators cannot be determined
7	Switching Yard		No. of transformers not discernible
8	Control House		
9	Natural-draft Cooling Tower		Operating

TOP SECRET RUFF

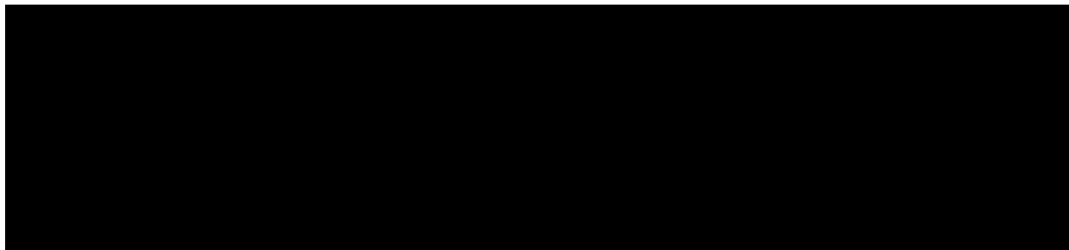
TOP SECRET RUFF

TCS - 10731/68

IMAGERY ANALYSIS SERVICE

REFERENCES

25X1D



Maps

25X1C

15th RTS. US Air Target Chart Series 200, Sheet M0381-22HL, 3rd edition,
Jan 65, Scale 1:200,000 (SECRET NO FOREIGN DISSEM [REDACTED])

ACIC. USAF Operational Navigation Chart, Sheet G-10, 4th edition, Nov 66,
Scale 1:1,000,000 (UNCLASSIFIED)

Documents

1. CIA/IAD. PIR 65144, Chinese Power Plants, Shantung Province, June 1966,
TCS 3319/66 (TOP SECRET RUFF)

Requirement

EXSUBCOM - BR-N/002-69

TOP SECRET RUFF

Top Secret

Approved For Release 2001/09/04 : CIA-RDP79T00909A000100010067-9

Top Secret

Approved For Release 2001/09/04 : CIA-RDP79T00909A000100010067-9